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Patent
Attorney's Docket No. 030684-260

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jong-hyuck PARK

Application No.: 10/076,451

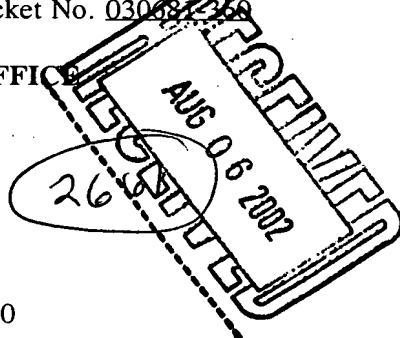
Filed: February 19, 2002

For: INITIALIZATION METHOD FOR
VDSL INCLUDING TONE SPACE
ADJUSTMENT

Group Art Unit: 2631

Examiner: Unassigned

Confirmation No.: 9870



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Technology Center 2600

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

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The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By

Charles F. Wieland III
Registration No. 33,096

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Alexandria, Virginia 22313-1404
(703) 836-6620

Date: July 29, 2002



Patent
Attorney's Docket No. 030681-360

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In re Patent Application of)
John-hyuck PARK) Group Art Unit: 2631
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INFORMATION DISCLOSURE STATEMENT

Technology Center 2600

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. A copy of the EPO Search Report is also enclosed.

- 1) John M. Cioffi et al., "Very-High-Speed-Digital Subscriber Lines", IEEE Communications Magazine, April 1999, pp. 72-79, Vol. 37, No. 4, Piscataway, NJ.
- 2) J. Cioffi et al., "Digital Subscriber Lines", Computer Networks, February 25, 1999, pp. 283-311, Vol. 31, No. 4, B.V., Amsterdam, NL.
- 3) Bell Alcatel, "G. VDSL: Initialisation for VDSL Systems", April 14, 2000, pp. 1-16, www.vdslalliance.com/docs/785_ww9.pdf, ITU Telecommunication Standardization Sector, Geneva, Switzerland.
- 4) Samsung AIT, "Handshake and Initialization of the 8.625 kHz Tone Spacing Informative Annex for MCM VDSL", www.vdslalliance.com/docs/ke141080.pdf, Committee T1-Telecommunications, Working Group, Costa Mesa, CA.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore under 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 

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APPLICATION NO.
10/076.451

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT
Jonh-hyuck PARK
FILING DATE
February 19, 2003

GROUP
2631

JUL 29 2002

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
	1 005 203 A1	✓	EP	05/31/2000		
	0 966 135 A2	✓	EP	12/22/1999		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	John M. Cioffi et al., "Very-High-Speed-Digital Subscriber Lines", IEEE Communications Magazine, April 1999, pp. 72-79, Vol. 37, No. 4, Piscataway, NJ		
	J. Cioffi et al., "Digital Subscriber Lines", Computer Networks, February 25, 1999, pp. 283-311, Vol. 31, No. 4, B.V., Amsterdam, NL		
	Bell Alcatel, "G. VDSL: Initialisation for VDSL Systems", April 14, 2000, pp. 1-16, www.vdslalliance.com/docs/785_ww9.pdf , ITU Telecommunication Standardization Sector, Geneva, Switzerland		
	Samsung AIT, "Handshake and Initialization of the 8.625 kHz Tone Spacing Informative Annex for MCM VDSL", www.vdslalliance.com/docs/le141080.pdf , Committee T1-Telecommunications, Working Group, Costa Mesa, CA		
Examiner Signature		Date Considered	